



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [31236](#); Amdt. No. [3838](#)]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For Examination

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001;

2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Navigation Products, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:
http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from

the FAA Air Traffic Organization Service Area in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Thomas J. Nichols, Flight Procedures and Airspace Group, Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd, Registry Bldg 29 Room 104, Oklahoma City, OK 73125. Telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION:

This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR §97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained on FAA form documents is unnecessary.

This amendment provides the affected CFR sections, and specifies the SIAPs and Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

Availability and Summary of Material Incorporated by Reference

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and ODPs as identified in the amendatory language for part 97 of this final rule.

The Rule

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and Takeoff Minimums and ODP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

The SIAPs and Takeoff Minimums and ODPs, as modified by FDC permanent NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied only to specific conditions existing at the affected

airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for these SIAP and Takeoff Minimums and ODP amendments require making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C. 553(d), good cause exists for making these SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979) ; and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC on **JANUARY 25, 2019.**

Rick Domingo
Executive Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, (14 CFR part 97), is amended by amending Standard Instrument Approach Procedures and Takeoff Minimums and ODPs, effective at 0901 UTC on the dates specified, as follows:

PART 97 - STANDARD INSTRUMENT APPROACH PROCEDURES

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:
EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
28-Feb-19	AL	Vernon	Lamar County	8/7374	1/8/19	This NOTAM, published in TL 19-05, is hereby rescinded in its entirety.
AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
28-Feb-19	WY	Thermopolis	Hot Springs County	8/0969	1/11/19	Takeoff Minimums and Obstacle DP, Orig
28-Feb-19	HI	Honolulu	Daniel K Inouye Intl	8/1093	1/11/19	RNAV (RNP) RWY 26L, Orig-D
28-Feb-19	TX	Pleasanton	Pleasanton Muni	8/1851	1/11/19	RNAV (GPS) RWY 34, Orig
28-Feb-19	KS	St Francis	Cheyenne County Muni	8/1913	1/11/19	NDB-A, Orig
28-Feb-19	KS	St Francis	Cheyenne County Muni	8/1914	1/11/19	RNAV (GPS) RWY 32, Orig
28-Feb-19	WY	Cheyenne	Cheyenne Rgnl/Jerry Olson Field	8/2432	1/11/19	RNAV (GPS) RWY 13, Amdt 2
28-Feb-19	WY	Cheyenne	Cheyenne Rgnl/Jerry Olson Field	8/2433	1/11/19	RNAV (GPS) RWY 27, Amdt 1
28-Feb-19	WY	Cheyenne	Cheyenne Rgnl/Jerry Olson Field	8/2437	1/11/19	RNAV (GPS) RWY 31, Amdt 2
28-Feb-19	MI	Clare	Clare Muni	8/2566	1/11/19	VOR-A, Amdt 2
28-Feb-19	MI	Clare	Clare Muni	8/2567	1/11/19	RNAV (GPS) RWY 4, Orig-A
28-Feb-19	IL	Bloomington/Normal	Central Il Rgnl Arpt At Bloomington-Normal	8/2864	1/11/19	RNAV (GPS) RWY 2, Orig-B
28-Feb-19	TX	Center	Center Muni	8/2868	1/11/19	RNAV (GPS) RWY 17, Orig-B
28-Feb-19	OK	Woodward	West Woodward	8/3087	1/11/19	RNAV (GPS) RWY 17, Orig
28-Feb-19	OK	Woodward	West Woodward	8/3088	1/11/19	VOR/DME-A, Amdt 7
28-Feb-19	OK	Woodward	West Woodward	8/3089	1/11/19	RNAV (GPS) RWY 35, Orig
28-Feb-19	OR	Eugene	Mahlon Sweet Field	8/3159	1/11/19	VOR OR TACAN RWY 16R, Amdt 5C
28-Feb-19	IN	Indianapolis	Indianapolis Rgnl	8/4907	1/11/19	RNAV (GPS) RWY 16, Amdt 1A
28-Feb-19	WI	Solon Springs	Solon Springs Muni	8/5035	1/11/19	RNAV (GPS) RWY 19, Orig-A
28-Feb-19	OK	Guymon	Guymon Muni	8/5211	1/11/19	NDB RWY 18, Amdt 5B

28-Feb-19	MO	Marshall	Marshall Memorial Muni	8/5548	1/11/19	RNAV (GPS) RWY 18, Amdt 2A
28-Feb-19	OK	Miami	Miami Rgnl	8/5550	1/11/19	RNAV (GPS) RWY 17, Amdt 1
28-Feb-19	MN	Tracy	Tracy Muni	8/5889	1/11/19	RNAV (GPS) RWY 29, Orig
28-Feb-19	MN	Tracy	Tracy Muni	8/5893	1/11/19	RNAV (GPS) RWY 11, Orig
28-Feb-19	IA	Cresco	Ellen Church Field	8/6447	1/10/19	GPS RWY 15, Orig-A
28-Feb-19	IA	Cresco	Ellen Church Field	8/6448	1/10/19	GPS RWY 33, Orig-A
28-Feb-19	IL	Dixon	Dixon Muni-Charles R Walgreen Field	8/6720	1/11/19	RNAV (GPS) RWY 8, Amdt 1B
28-Feb-19	IL	Dixon	Dixon Muni-Charles R Walgreen Field	8/6722	1/11/19	RNAV (GPS) RWY 26, Orig-B
28-Feb-19	IL	Dixon	Dixon Muni-Charles R Walgreen Field	8/6724	1/11/19	VOR-A, Amdt 10B
28-Feb-19	MI	Grand Rapids	Gerald R Ford Intl	8/7765	1/11/19	ILS OR LOC RWY 35, Amdt 2
28-Feb-19	AR	Ash Flat	Sharp County Rgnl	8/7781	1/11/19	RNAV (GPS) RWY 4, Orig-A
28-Feb-19	AR	Ash Flat	Sharp County Rgnl	8/7783	1/11/19	RNAV (GPS) RWY 22, Orig
28-Feb-19	IN	Greensburg	Greensburg Municipal	8/7917	1/11/19	RNAV (GPS) RWY 36, Orig-A
28-Feb-19	WI	Ephraim	Ephraim-Gibraltar	8/7956	1/11/19	RNAV (GPS) RWY 14, Orig
28-Feb-19	WI	Ephraim	Ephraim-Gibraltar	8/7957	1/11/19	RNAV (GPS) RWY 32, Orig
28-Feb-19	WY	Big Piney	Miley Memorial Field	8/8218	1/11/19	RNAV (GPS) RWY 31, Orig-C
28-Feb-19	WY	Big Piney	Miley Memorial Field	8/8227	1/11/19	VOR RWY 31, Amdt 3D
28-Feb-19	CA	Sacramento	Sacramento Executive	8/8322	1/11/19	ILS OR LOC RWY 2, Amdt 24C
28-Feb-19	IN	Fort Wayne	Smith Field	8/8464	1/11/19	RNAV (GPS) RWY 5, Orig
28-Feb-19	ND	Watford City	Watford City Muni	8/8958	1/11/19	RNAV (GPS) RWY 30, Orig-A
28-Feb-19	FM	Weno Island	Chuuk Intl	8/9501	1/11/19	NDB RWY 22, Orig
28-Feb-19	FM	Weno Island	Chuuk Intl	8/9502	1/11/19	NDB RWY 4, Amdt 1
28-Feb-19	FM	Weno Island	Chuuk Intl	8/9503	1/11/19	RNAV (GPS) RWY 22, Orig
28-Feb-19	FM	Weno Island	Chuuk Intl	8/9508	1/11/19	RNAV (GPS) RWY 4, Amdt 1
28-Feb-19	IL	Belleville	Scott AFB/MidAmerica	8/9728	1/11/19	ILS OR LOC RWY 32R, Orig-I
28-Feb-19	OH	Waverly	Pike County	8/9930	1/11/19	RNAV (GPS) RWY 25, Amdt 1
28-Feb-19	KS	Larned	Larned-Pawnee County	9/0553	1/10/19	RNAV (GPS) RWY 35,

						Orig-A
28-Feb-19	OR	Mc Minnville	Mc Minnville Muni	9/1864	1/17/19	RNAV (GPS) RWY 4, Orig-B
28-Feb-19	TX	Del Rio	Del Rio Intl	9/2477	1/18/19	RNAV (GPS) RWY 13, Amdt 2
28-Feb-19	TX	Del Rio	Del Rio Intl	9/2478	1/18/19	ILS OR LOC RWY 13, Orig
28-Feb-19	GA	Columbus	Columbus	9/4515	1/16/19	RNAV (GPS) RWY 13, Orig-B
28-Feb-19	CA	San Francisco	San Francisco Intl	9/4834	1/17/19	ILS OR LOC RWY 28L, ILS RWY 28L (SA CAT II), Amdt 27A
28-Feb-19	AR	Batesville	Batesville Rgnl	9/4883	1/17/19	Takeoff Minimums and Obstacle DP, Amdt 3
28-Feb-19	ND	Watford City	Watford City Muni	9/5039	1/18/19	RNAV (GPS) RWY 12, Orig-B
28-Feb-19	AL	Vernon	Lamar County	9/5051	1/18/19	RNAV (GPS) RWY 35, Orig

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